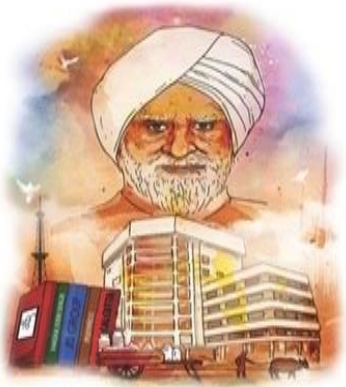


AEC TIMES 'SPARK'



Late Sardar Jodh Singh
(01.02.1920 - 25.01.2018)



Celebrating the
Birth Centenary of
our Founder and
Chairman Emeritus

FROM THE DESK OF MANAGING DIRECTOR

It is my great pleasure that Asansol Engineering College has come with its

FROM THE DESK OF DIRECTOR

It is indeed a great feeling of pride for our renowned institution Asansol Engineering College

newsletter AEC TIMES 'SPARK'. Our Newsletter has come to life and expected that it will be capable to convey all latest communication & information related to the present world of Higher Education and serve the purpose of our students, faculty members and well wishers, which is our main objective. It is also expected that AEC TIMES 'SPARK' will ensure it's publication in a sustainable manner in the future with all up to date information and knowledge sharing. I am taking the opportunity to congratulate the team engaged in publication of AEC TIMES 'SPARK'. There is lot to look forward to the coming issues only through your contributions. You are the content generators who not only create the content but also inspire others and influence their attitudes and attractions. I express my heartiest thanks to all who devoted their valuable time and sincere efforts to bring this issue.

Mr. TARANJIT SINGH
MD, JIS GROUP

to publish the upcoming edition of the college Newsletter. Throughout the year this college has shown satisfactory progress in all the spheres like academic, sports, extra-curricular activities and capacity building. I am confident that this particular issue of college Newsletter will spread positivity and enthusiasm to all the people concerned. The upcoming generation who are interested in technical education can think of pursuing their technical education from this college. This Newsletter serves the purpose of a mirror which reflects the gradual growth of this institution. It also records all the positive activities performed by the students and the teachers throughout the year. I hereby express my deep sense of gratitude to the all the members of Asansol Engineering College for their effort to make this Newsletter a reality.

Mr. T. K. GHOSH,
DIRECTOR, AEC

In This Volume

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FROM THE DESK OF PRINCIPAL

It gives me immense pleasure and pride to unveil this edition of the college newsletter which is an amalgamated venture of all progressive activities demonstrated by the faculty members, staff and students of Asansol Engineering College. This initiative encompasses the year long dedication, positive attitude and sincerity revealed by one and all associated with the institute and helping in creating successful students, relentlessly aiding with their untiring and arduous efforts to create examples in the academic arena. Our college has achieved several milestones which have been realized through sheer hard work and unfaltering commitment by our enthusiastic members and beloved students who have sworn to carry forward the mission of our founding father with utmost sincerity

and initiative to learn and make continuing progress. I strongly believe that in future also, our endeavours would be getting similar encouragement and support from all concerned. We hope and aim to provide everyone with a regular source of news and information about our esteemed organization through this Newsletter. I do hope that everyone will find this very informative and helpful. I hereby congratulate the editor and all the committee members for their sincere initiative of publishing the Newsletter. I convey my good wishes to all.

Dr. P.P. Bhattacharya, Principal, AEC

FROM THE DESK OF ADVISOR

It is worthy to mention that, Asansol Engineering College is publishing the recent edition of its very own 'Newsletter – AEC TIMES SPARK'. The archive will help us to accelerate communications among our existing and future group of students who are

interested to take their career on the technical path. This newsletter is a storehouse of all progressive activities that has been taken up by our dear faculty members, staff and students. Its strategies and key initiatives focus on the development attitude and aptitude of our beloved students and shows the tireless dedication of the faculty members towards the positive expansion of the college. I express my wholehearted thanks to all the members of the committee and college for their sincere efforts to make this Newsletter a grand success and hoping for many more to come.

Mr. A. Choudhury, Advisor, AEC

FROM THE DESK OF REGISTRAR

I feel immensely proud to announce that Asansol Engineering College has come up with this issue of the college Newsletter. The college is a center of excellence in the field of technical education and I am proud to furnish the fact that our college has the best of faculty members, staff and all other facilities to

impart first category technical education and training to the students. This college not only teaches the curriculum but also prepares them for future. This Newsletter is designed for the purpose of communicating information about college events and achievements of different departments along with the news about the activities of students and faculty members. It is my firm belief that the Newsletter will serve its purpose as a reservoir of information regarding academics and co-curricular activities. It gives me extreme pleasure to express my heartiest thanks to all who selflessly devoted their valuable time and sincere effort to bring this issue. Wish you all luck, success and health.

Dr. G. S. Panda, Registrar, AEC.

FROM THE DESK OF EDITOR

We are very glad to bring out the third issue of the Asansol Engineering College Newsletter called AEC TIMES 'SPARK'. The objectives of the News Letter are to keep our students, parents, faculty members and Industry informed about the activities happening in the college. It would be a snapshot of the various activities and advancements for all associated with Asansol Engineering College. Proper communication plays a vital role in the development of the institution. This newsletter will serve to reinforce and allow increased awareness, improved interaction and integration among all of us. Through this News Letter, we hope to engage our various stakeholders in building the network among themselves. We strongly desire your support and feedback to improve the edition in the future.

EDITORIAL BOARD

EDITOR : Mr. Hirak Gupta

CO EDITOR : Dr. Chiranjib Goswami

TECHNICAL EDITOR : Mr. Debashish Malakar

MEMBERS

Mr. Gurjeet Singh, Mr. Bhaskar Roy, Mr. Sabyasachi Mukherjee, Mr. Sujoy Das Mahapatra, Mr. Amar Shankar Pal, Dr. Dharambir Prasad, Mr. Supratim Bhattacharya, Mr. Subhas Chandra Nath, Ms. Priyanka Kanjilal, Mr. Sumit Mondal, Dr. Sudhangshu Chakraborty, Mr. Partha Mukhopadhyay, Ms. Sulagna Nayak, Ms. Anandita Srivastava, Mr. Rajendra Pattanayak

MOU signing Ceremony of Asansol Engineering College with Ensime India Pvt Ltd(Ingram Micro).

MOU was signed on 2nd July, 2019 by Our Principal Dr. P.P. Bhattacharya and Executive Director of Ingram Micro Mr. Swarup Das. Ensime Corporation is a wholly owned subsidiary of Ingram Micro Corporation, a 43 Billion Dollar global IT distribution and solutions provider. It is focused on development of Digital Commerce platforms and technologies that enable cloud and traditional products & services to be automated, orchestrated and monetized for large Telecom's, managed service providers (MSPs), and Value Added Resellers (VARs)



MOU SIGNING CEREMONY WITH ENSIME INDIA PVT. LTD. (INGRAM MICRO).



HARDWARE CLUB

AEC Hardware Club established on 19 th July, 2019.This club is started by principal Dr. P.P. Bhattacharya for motivating students towards latest technological development in practical aspects, establish students globally by way of projecting their creative talent, organizing different workshop, seminar, poster competition etc, achieving fund from various bodies by implementing hardware projects and publish the good project work in different journal and conferences and preparing students for participating in different model competition. Faculty coordinator of this club is Mr. Soumen Sen, Asst. Prof., ECE Dept. Total number of member is 550.

ENGINEERING AND SCIENCE CLUB A C T I V I T I E S

ROBOTICS SOCIETY



It's our pleasure to welcome you to the Robotics Society (RAEC) of our college. We are tremendously proud of what you all have been accomplishing since we opened this society on 05.09.2017 and of how the college have grown in the past few years with Robotics Society. As you continue on your paths, fulfilling your potential and acting as ambassadors for different cities of this world, Robotics Society encourages you to think often on the successful journey of Asansol Engineering College in different workshops, training and technical activities, helping you to become leaders of the world, promoting technical versatility to the world related to Robotics, Artificial Intelligence, IOT etc. We have organized different workshops, internships, seminars and different levels of championship under the banner of Robotics Society, Asansol Engineering College.

RHETORIC LITERARY CLUB



Asansol Engineering College won 1st, 2nd and 3rd prize in Extempore, Quiz and Painting competition organized by ECL, India.

We are glad to inform about the set-up of a Centre of Excellence (CoE) at Asansol Engineering college on Robotic Process Automation (RPA) with Automation Anywhere. Automation Anywhere is the global leader in Robotic Process Automation software with 10 ,00,000+ Automated Full-time employee (BOTs) deployed with 1600+ Enterprise customers across 90+ Countries. Students will take advantage of following , free of cost: E-learning access, Automaton Anywhere Software, Hands-on training (TTT) and The global level certification.

BOT LAB





INDUSTRY VISIT OF BBA STUDENTS AND FACULTIES

Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is a part of our college curriculum. The objective of industrial visit is to provide students an insight regarding internal working of industries and companies. We focus not only on theoretical knowledge but also on real time industry needs. With an aim to go beyond academics, industrial visit provide students with a practical perspective on the world of work.

INDUSTRY VISIT OF CIVIL STUDENTS AND FACULTIES



NEW VISTAS OF LEARNING



ECE STUDENTS VISIT TCS FOR ENGINX



HVAC INDUSTRIAL VISIT OF MECHANICAL STUDENTS AND FACULTIES

ENGAGING CREATIVELY

Seminar on Industrial Automation, Robotics & IOT: The lecture was delivered by Mr. Sankar Paul, Head, Academy of Industrial Automation & Technology, Kolkata. More than 80 students from 2nd, 3rd and 4th Year of AEIE Dept. and all Faculty members and TAs of AEIE Dept participated in the seminar. Intra College Poster Presentation on “Modern Trends in Industrial Automation & Control (MTIAC-2018)” was also held. A total of 33 groups presented their posters including 66 student participants. A good number of students and Faculty members from various departments of the college also were a part of this.



Ms. Suptity Das & Subham Banerjee of BCA final year presented a paper on “Analysis of review report on Digital Data Storage in Synthetic DNA: Magnetic to Genetic” in International Business Research Conference, 2019 on Transformation Opportunities and Sustainability Challenges in Management, Technology, Healthcare and Tourism on 8th March 2019 at DSMS College, Durgapur.

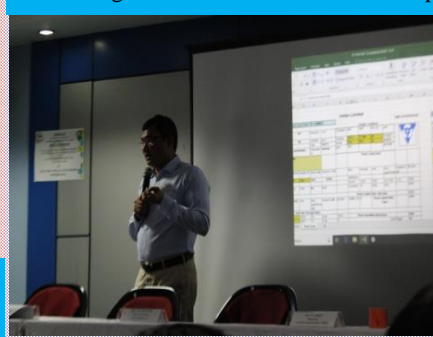
A Technical talk & orientation program was held in Asansol Engineering College. The program was inaugurated by our special guest Mr. Sujoy Dutt, Voltas Ltd. Kolkata, Mr. Uttam Bag, Voltas Ltd. Kolkata,



The lectures were followed by question & answer session. The program created lots of motivation among the participating students of Mechanical Engineering Department.



In orientation program, Mr. Sujoy Dutt, Voltas Ltd. called the nine (9) core members of ISHRAE AEC Student Chapter of the session 2018-19. Mr. Sujoy Dutt announced about the upcoming events like Job junction, Design competition at national level, ISPG 2018 and many more. A Technical Talk on the topic “Psychrometrics” was delivered by Mr. Sujoy Dutt which helped the students to understand the basic concepts of Psychrometrics like DBT, WBT, Relative humidity, Bypass factor etc. They also discussed the recent developments in the area of air conditioning and refrigeration. Mr. Uttam Bag delivered a technical talk on topic Heat Load Calculation of HVAC system.



ENGAGING CREATIVELY ENGINX



The 18th edition of ICT East 2019 was organized by CII Eastern Region on 10-11 September 2019 at ITC Sonar, Kolkata. The central theme of the conference was "Sustainable Profit through Digital Transformation". This platform provided an excellent opportunity for the academicians and students to enhance the recent changes in technologies, listening to the eminent speakers from the core industries and also on how to adopt them consequently into business processes. The inspiring keynote address of Sudhir Nayar, Managing Director, Cisco India & SAARC clearly explained us that the entire digital journey boils down to 3 key things - Innovation, Experience, and Security. Other eminent personalities enriched our minds by sharing their experience. All the technologies delivered by leaders from various industries starting from Artificial Intelligence, IOT, Cloud computing, Machine learning to leadership sessions were very helpful to update ourselves to the current trends in engineering and business environment of the industries to change accordingly. We also got an excellent opportunity to showcase our projects or business models in to the entire CII fraternity. Two of our projects namely were allocated table 1 and



we have got tremendous feedback on how to enhance the quality of the projects and come up successfully with a business model.

INFO QUEST



INDUCTION PROGRAMME

2019

As per the AICTE guideline, a two weeks Induction Programme for the 2019-23 batch was organized from 29th July, 19 to 9th August, 19(both days inclusive). This programme reasonably helped the freshers' to adjust in the college in a pleasant and easeful way. They got a chance to flaunt their talents through different events like sit and draw, several sports and games activities etc. Several diagnostic tests were carried out which helped us to identify their skills. Various sensitization programmes were also held to increase the awareness among them. Through, this programme, the freshers got a friendly platform to interact with their seniors as well. A summarized detail of the said Induction Programme is furnished below;

Day 1 (29th July, 19): Students were escorted to the college gate and entrance lobby. The programme started with the welcome note from honourable Principal Sir and the HOD-IT Department. Kits were distributed among the freshers and later on the candidates were registered for NPTEL online courses.

Day 2(30th July, 19): Students were escorted to G2 for the speech on Entrepreneurship. Later on, they appeared for the Physics diagnostic test followed by departmental classrooms and Laboratory visits. Finally, there was an interactive session between the students and their respective teacher mentors.

Day 3(31st July, 19): Students appeared for English and Maths diagnostic tests. Team AECOSAMS demonstrated the Online Student Attendance System. Next; there was an interaction with different clubs of AEC like Photography Club, Hardware club etc. The day ended with a Movie show on Universal Human Values.



Day 4(1st August, 19):Students gathered at G2 and they attended a talk on Anti-Ragging Sensitization, followed by Central Library Visit and Sit and Draw competition, the theme being Creative Art.

Day 5(2nd August,19): A lecture was held by the eminent personalities of Industry , organized by the T & P cell followed by the Gender Sensitization Programme in the 2nd half.

Day 6(5th August, 19): The day started with a visit to Ramakrishna Mission. After which the college bags were distributed among them. In the 2nd half, a session on Meditation and Yoga was arranged.

Day 7(6th August, 19): Students were instructed to attend their schedule classes from 9:40am-11:40am. Later they attended a Medical Awareness Camp followed by few NSS activities. In the 2nd half there was an interaction session with the 3rd year students in presence of Faculty and Staff members of IT.

Day8 (7th August, 19): Students attended their scheduled classes from 9:40am-11:40am. Afterwards, representatives from the local administration provided guidelines to the students and shared their helpline number. In the 2nd half there was a football tournament for the boys and a Musical Chair competition for the girls.

Day9 (9th August, 19): On the final day they had their scheduled classes till 11:40am followed by demonstration on MOOCS, NPTEL and FSP.



The students felt at ease with a sense of pleasure and self- confidence in them. We received an optimistic response from them. The students of 2019-23 batches were greeted heartily.

OUR RECENT FEW PUBLICATION

1. "The investigation of the electrical transport properties of Gd doped YCrO₃ nanoparticles", R. Sinha, S. Basu, A. K. Meikap, Materials Research Bulletin 97 (2018) 578 - 587.
2. Nikhil Kumar, Rajeeb K Upadhyay, Supratim Bhattacharjee. Experimental Investigation on Waste Heat Recovery System with Multiple Evaporator and Condenser. In: 1st International Conference on Emerging Trends in Engineering and Science, ETES-2018; AEC, Asansol, March 23-24, 2018.
3. Rajeeb K Upadhyay, Nikhil Kumar, Supratim Bhattacharjee. Case study on design modifications in the conventional 4-stroke SI engines for its compatibility to 6-stroke water injection engine. JAEI Vol.88, 1-2, 2018.
4. "Effect of neodymium doping on electrical properties and relaxor ferroelectric behavior of YCrO₃ nanoparticles", R. Sinha, S. Basu, A. K. Meikap, Physica E, 113 (2019) 194 -201.
5. Supratim Bhattacharjee, Rajeeb K Upadhyay, Nikhil Kumar. Dynamic Stiffness Formulation and Free Vibration Analysis of Functionally Graded Levy Plate by Kirchhoff's Plate Theory, In: 1st International Conference on Emerging Trends in Engineering and Science, ETES-2018; AEC, Asansol, March 23-24, 2018.
6. Paul S., Nagahanumaiah, Mitra S., Roy D. (2018) Molecular Dynamics Simulation Study of Neck Growth in Micro-selective Laser Sintering of Copper Nanoparticles. In: Dixit U., Kant R. (eds) Simulations for Design and Manufacturing. Lecture Notes on Multidisciplinary Industrial Engineering. Springer, Singapore.
7. Paul S., Nagahanumaiah, Mitra S. (2018) Investigation of Defects in Selective Laser Sintering of Submicron Scale Copper Powder, In: 1st International Conference on Emerging Trends in Engineering and Science, ETES-2018; AEC, Asansol, March 23-24, 2018.
8. Paul S., Nagahanumaiah, Mitra S. A Study on Porosity in Micro-Selective Laser Sintering of Copper powder, IJMMT (Communicated).
9. Aniruddha Guha, P Srinivasan, Bireswar Majumdar. Study of Air Flow around Single and Multiple Cylinders, In: 1st International Conference on Emerging Trends in Engineering and Science, ETES-2018; AEC, Asansol, March 23-24, 2018.
10. Raumya Sarkar, Aniruddha Guha. Simulation of Preheating of Diesel Fuel: Study of Efficiency and Output Power Variation with Fuel Temperature in Diesel, In: 1st International Conference on Emerging Trends in Engineering and Science, ETES-2018; AEC, Asansol, March 23-24, 2018.
11. Prashant K. Pathak, Ashes Maji, Ramesh P. Sah, Suraj Yadav, Numerical Analysis of Cyclone Separator, Emerging Trends in Chemical Engineering, Volume 5, Issue 1, pp.10-19, 2018.
12. Ashes Maji, Ramesh P Sah. Influence of Heat Treatment on Mechanical Properties of Mild Steel, Journal of Refrigeration, Air conditioning, Heating and Ventilation, Volume 5, Issue 1, pp. 25-30, 2018.
13. Ashes Maji, Ramesh P Sah. Variation of mechanical Properties of mild steel at different heat treatment processes. In: 1st International Conference on Emerging Trends in Engineering and Science, ETES-2018; AEC, Asansol, March 23-24, 2018.
14. Shantanu Datta, S Sarkar (2018), Pipe Network Blockage Detection by Frequency Response and Genetic Algorithm Technique, JWSRTAQUA (Accepted).
15. P.K. Bandyopadhyay. Application of diagnostic tools in oil analysis for condition monitoring of critical equipment. 1st International Conference on Emerging Trends in Engineering and Science, ETES-2018, AEC, Asansol, March 23-24, 2018
16. Das, D., Hui, N.B. & Jain, V. Optimization of stochastic, (Q, R) inventory system in multi- product, multi-echelon, distributive supply chain Journal of Revenue & Pricing Management (2019). pp.1 <https://doi.org/10.1057/s41272-019-00204-7>.
17. Shantanu Datta, Nitish Kumar Gautam, Shibayan Sarkar, Pipe network blockage detection by frequency response and genetic algorithm Technique, JWSRT-AQUA, IWA Publishing, 2018
18. Kaushik Neogi, Moumita Sadhu, Niladri Das, Pradip Kumar Sadhu, Agamani Chakraborty, Ankur Ganguly, Atanu Banerjee A new approach for the stability analysis of high-frequency series resonant inverter-fitted induction heater Ain Shams Engineering Journal (ASEJ), ISSN: 2090-4479, Volume 10, Issue 1, pp 185-194, March 2019
19. Kaushik Neogi, Sujit Dhar, Rahul Raman, Pradip Kumar Sadhu, Agamani Chakraborty, Debabrata Roy, Atanu Banerjee Single Dimensional Eddy Current Computation in the Transverse Flux of Induction Heating Equipment using Finite Element Method Journal of Power Technologies, ISSN: 2083-4187, E-ISSN: 2083-4195, 2018.
20. Pritish Kumar Ghosh, Kaushik Neogi, Pradip Kumar Sadhu, Amarnath Sanyal, Debabrata Roy Energy-Efficient Devices Towards Greater Economic Efficiency And Energy 1st International Conference on Emerging Trends Engineering and Science (ETES-2018), Period: 23.03.2018 – 24.03.2018, Place: Asansol Engineering College, Asansol
21. N.Mandal, B.Mondal, R.Sarkar, "Design of an Optical Temperature Transmitter for Inflammable Industry" IET Science, Measurement & Technology, vol. 13, no. 5, pp. 671-677, July. 2019
22. N.Mandal, P.Maurya, I.Bhar, S.Chattopadhyay, R. Sarkar, "Design of a real-time PC based automatic pressure controller and an optical pressure transmitter" IEEE 4th International Conference on Control, Automation and Robotics (ICCAR), pp. 262-267, 20-23 April, 2018, Auckland, New Zealand.
23. M. Bandyopadhyay, S. Chattopadhyay, G.Roy, N. Mandal, S.C.Bera "Low Cost System of Direct Measurement of Dissipation Factor for High Voltage Electric Machine" accepted for publication in IEEE Transaction (Measurement and Instrumentation), Accepted on Apr.30, 2019.
24. Mandakinee Bandyopadhyay, Subrata Chattopadhyay, Nirupam Mandal "PLC Based Flow Control System Using a Motor Operated Valve" International Conference on Control, Automation and Robotics ICCAR 2018; April 20-23, AUT, Auckland, New Zealand
25. M. Bandyopadhyay, N. Mandal, S Chatterjee, S.C.Bera "Remote Fault Monitoring System of A Transformer Using GSM Technology" 9th Annual Information Technology, Electromechanical and Microelectronics Conference [IEMECON 2019] ; Jaipur, March 13-15, 2019; Jaipur, India
26. S. Khanam, V. Dey, M. Chatterjee and U. Bhattacharya, "An offline cost-efficient strategy for multicast traffic protection in WDM optical mesh networks to aid rapid recovery", Optical Switching and Networking, (OSN), Elsevier, Vol.34, 2019, pages 47-57. (**Impact factor – 1.353, Indexed in - Science Citation Index Expanded, Journal Citation Reports, Scopus and others**)
27. Supriya Das, Subham Banerjee, Mr. Subhas Chandra Nath, Dr. Dibyendu Kumar Pal Review Report On Digital Data Storage In Synthetic Dna: Magnetic To Genetic Research Direction Journal Special Issue: June 2019 ISSN No.:2321-5488 Page No.: 107-112.
28. Dr. Pintu Pal, Dr. Lakhminarayan Sahoo Solving (2xn) Fuzzy Matrix Games, Advances in Computer Communication and Control Print ISBN: 978-981-13-3121-3 Page No.: 415-422
29. Dr. Pintu Pal, Mr. Amitava Kar, Debapriya Goswami, Dashmeet Kaur Segregation of Machines According to the Noise Emitted by Different Mechanical Methods by Hierarchical Clustering Method International Research Journal ISSN No: 2395-0056 Page No.: 21-26
30. Mr. Amitava Kar, Dr. Ajoy k. Dutta, Mr. Subir k. Debnath Application of Cloud Computing for Priority Job Scheduling by Multiple Robots Ambient Communications and Computer Systems © 2019 ISBN 978-981-13-5934-7 Pages 285-293

FACULTY AND STUDENT ACHIEVEMENTS



Dr. Srijan Paul, Assistant Professor dept of ME was awarded Ph.D on 17 October, 2019, from IIT(ISM) Dhanbad. His research topic was Investigation on Selective Laser Sintering of Micro-Nano Scale Metallic Powder.



Dr. Avishek Banerjee, Assistant Professor dept of IT was awarded Ph.D(Engg.) in Information Technology department from Jadavpur University. His topic of research was "Studies of evolutionary Algorithms and Applications in Reliability Optimization". Date of Completion: 20th September, 2019.



Dr. Sandip Roy, Assistant Professor dept of IT was awarded Ph.D (Engg.). His research topic was "Design and Analysis of Remote Authentication and Access Control Schemes for Wireless Communications." from Department of Information Technology, Jadavpur University, Kolkata, West Bengal 700 032, India.



Dr. Ashmi Chakraborty Das, Assistant Professor dept of AEIE was awarded Ph.D (Engg.) from IIT(ISM) Dhanbad on 09th December, 2019. Her topic of research was "Analysis of T-Junction, Coupler, Multiplexers, and Orthomode Transducers Using Cavity Model".



Dr. Mithu Dey, Assistant Professor dept of BS & HU was awarded Ph.D from NIT, Durgapur in January 2020. Her topic of research was "Some New Probability Distributions: Properties and Statistical Inference."



Dr. Krishnendu Kumar Pobi, Assistant Professor dept of BS & HU was awarded Ph.D on 05th December, 2019 from NIT, Durgapur. His research topic was "Assessment of Heavy Metal Pollution in water, Sediment and Adjacent soils of Contaminated Channel in Durgapur Industrial Area and Development of Suitable Treatment Technique for Removal of Selected Metals".



CHAMPIONS

SARDAR JODH SINGH MEMORIAL TOURNAMENT



AEC faculty and staff cricket team won the Sardar Jodh Singh Memorial Tournament 2020 for the 4th consecutive year. AEC boys' Volleyball team won the Sardar Jodh Singh Memorial Volleyball Tournament 2020 for the 3rd consecutive time... AEC girls' volleyball team won the very first version of Satnam Kaur tournament 2020 (Volleyball)... These Tournaments were held at Guru Nanak college campus, Sodepur, Kolkata from 18th Jan to 24th Jan, 2020

CONGRATULATION



PLACEMENT AND TRAINING

FINAL PLACEMENT

We yet again achieve 100% Placements for the batch 2019-20

The Training & Placement Cell of the College lays emphasis on both the functions it is entrusted with, namely Training and Placement. The departments and its faculty members are also closely associated to the Training & Placement Process through proper representation in the Cell. The manifestation of skills gathered in an Engineering Course is properly achieved only when a student is successful in an Industry. The success of students in turn gives an identity to the College and the Industry benchmarks the College with respect to the quality of students passing out from the College. The students get formidable interface with premier Companies and the most suitable candidates are selected and offered jobs by these Companies.



STUPENDOUS PLACEMENTS OF BATCH 2019-20

TOP RECRUITERS



TRAINING AND FINISHING SCHOOL PROGRAMME



Training is primarily segmented into three vital components which get equal importance from the College - Vocational Trainings, Industrial Visits and Seminars and Workshops. Senior Professionals take time out of their busy schedule to interact and educate our students on various advanced technologies and practices. Finishing School program, Technology based courses - brush up and augments the process of placement.

COLLEGE FOUNDATION DAY

A Tree Plantation programme was organized in the College on the auspicious occasion of 22nd Foundation Day, on 8th August, 2019 under National Service Scheme. The students of every discipline actively participated in the programme. The very first tree was planted by Mr. Sankar Biswas, Dy. Director (Admin) JIS Group followed by Mr. G.C. Sarkar, Manager-HR(Head) JIS Group, Principal Dr. P. P. Bhattacharya and Registrar Dr. G.S. Panda. Total number of trees planted by all others including teachers and students was more than 50 on the day.



All were happy and felt proud after the event, because it was a great feeling to do something positive for nature. The Plantation programme was sponsored by SAIL-ISP.

INDEPENDENCE DAY CELEBRATION

Independence Day was celebrated with great enthusiasm and respect at Asansol Engineering College. The celebration started at 9:30 a.m with the hoisting of the National Flag. To commemorate the sovereignty of our nation, Dr. P.P. Bhattacharya, our honourable Principal unfurled the tri colour flag and all in unison sang the National Anthem to pay homage to the nation. The students sang the patriotic song, and presented a cultural programme. All the staff members were present at the occasion. Sweets were distributed at the end of the programme.



YOGA DAY CELEBRATION

Asansol Engineering College, organized an event on 21st June, 2019 to mark the 5th International Yoga Day. The event was celebrated in Tagore Seminar hall in an apt location. The programme was initiated by Mr. Basudeb Roy, who highlighted the Indian origin of Yoga, its benefits, etc. The programme was properly arranged to spread awareness of yoga in all aspects. There was enthusiasm among participants at the event. Approx. 50 participants were present in this event (teachers as well as students).



550TH BIRTHDAY CELEBRATION OF GURU NANAK DEVJI

On the occasion of Guru Nanak Devji's 550th Birthday celebration, our Student Harleen Kaur of BBA 1st year performed Shabd Kirtan. All the students of BBA, AEIE, CSE, ME & IT DEPARTMENT performed Sewa wholeheartedly as the members of the organising committee. As Post Celebration, Asansol Engineering College organised Langar sewa in the College campus on 19th November 2019. The whole AEC (Faculty, staff & students) participated in the Langar Sewa with great energy & love. May the blessings of Guru Nanak Devji be showered on all of us.



Motivational Talk

Asansol Engineering College organized a Motivational talk on Positive Thinking by International Motivational speaker Prof. E.V. Gireesh from Bramha Kumari's Foundation.





ASANSOL ENGINEERING COLLEGE

COURSES OFFERED

UG PROGRAMMES

Bachelor of Technology

Computer Science and Engineering(CSE)

Information Technology(IT)

Electronics and Communication Engineering(ECE)

Electrical Engineering(EE)

Mechanical Engineering(ME)

Civil Engineering(CE)

Applied Electronics and Instrumentation Engineering(AEIE)

Bachelor of Computer Application(BCA)

Bachelor of Business Administration (BBA)



PG PROGRAMMES

Master of Computer Application

Master of Technology in ECE

Master of Technology EE

ASANSOL ENGINEERING COLLEGE

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